

Strategies for Success

School District Energy Management Program

2a. Board Policy

It is the responsibility of the district to insure that every effort is made to conserve energy and natural resources while exercising sound financial management.

In order to ensure the best use of limited tax dollars, the Board of Education and Superintendent will provide leadership in developing a realistic energy ethic and awareness of energy needs and costs, and they will support short and long range strategies in the areas of facilities management and energy awareness and conservation.

The implementation of this policy is the joint responsibility of the board members, administrators, teachers, students and support personnel and its success is based on cooperation at all levels.

Judicious use of the various energy systems of each campus will be the joint responsibility of the Energy Management Team (consisting of superintendent, principal, maintenance director, business manager and head custodian, and/or others as designated) to insure that an efficient energy posture is maintained on a daily basis. Energy management on his/her campus will be made a part of the annual evaluation of Energy Management Team members.

Curriculum will be developed to ensure that every student will participate in the energy management program in the district as an "energy saver".

Specific areas of emphasis include:

- 1) Establish an Energy Management Team.
- 2) Provide information on the goals of the energy conservation program.
- 3) Maintain accurate monthly records of energy consumption and cost of energy in tabular form
- 4) Reduce energy consumption and waste in all buildings.
- 5) Adopt energy conservation guidelines to establish district procedures for implementing the ongoing energy management program. These guidelines will be maintained by the Superintendent.
- 6) Implement low cost or no cost operation and maintenance procedures to ensure more efficient equipment operation.
- 7) Monitor the goals and progress of the energy program and report annually or as appropriate to the Board of Education and community at large.

Because the persistence at energy-saving measures relies on the adequate maintenance of equipment, a predetermined percentage of the cost savings earned as a result will be set aside for equipment maintenance.

Energy and environmental efficiency shall be a major consideration in the new construction or renovation of district facilities.

The Board of Education shall give the following priorities to the purchase of materials for district use:

- 1) Reusable
- 2) Returnable for reuse
- 3) Recyclable
- 4) Disposable

The Purchasing Department shall be responsible for ensuring that all district materials are purchased according to these priorities.

Adopted: January 1, 2005

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2b. Goals

[modify as necessary]

1. Research future funding sources for energy savings/sustainable design/recycling projects.
2. Improve district-wide benchmarking scores.
3. Certify all eligible sites as Energy Star Buildings.
4. Increase energy conservation awareness and support district-wide.
5. Reduce electric and water usage district-wide by 15% using FY 2000 as a benchmark.
6. Continue funding for energy efficiency projects.
7. Continue partnerships.
8. Create on-going energy analysis reports for all sites.
9. Improve commissioning process on new and remodeled buildings.
10. Audit current trash and recycling program, then make necessary adjustments.

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2c. Responsibilities and Expectations

Facility Services

1. Support the District's Energy Efficiency mission, programs, projects, and partnerships.
2. Pay all electric, natural gas, and water invoices.
3. Maintain accurate records of utility usage and cost at all district sites.
4. Analyze energy consumption at all district sites.
5. Maintain and build community and business partnerships and alliances with energy suppliers and energy managers/engineers.
6. Reduce utility costs through effective energy management and the installation of energy efficient systems and designs.
7. Apply for and coordinate grants and investigate other funding options.
8. Provide support and expertise to Maintenance Departments and sites regarding energy consumption and energy savings opportunities.
9. Review and approve all installations that impact energy consumption.
10. Assist with coordination of efficient facility usage and maintenance projects.
11. Promote energy savings/efficiency to staff and sites on an ongoing basis.
12. Coordinate and manage District's commissioning contractors for new construction projects.

Custodial/Maintenance/Outdoor Services

1. Support the District's Energy Efficiency mission, programs, projects, and partnerships.
2. Provide support and expertise to the Energy Management Team and to sites, i.e., technical information, blue prints, system schematics, and other energy management related information.
3. Provide support, expertise, and coordination with other departments regarding energy efficiency options, i.e., seasonal system shut downs, night setbacks, turning off lighting when possible, disconnecting excess lighting, maintaining irrigation systems, etc.
4. Maintain all current energy savings systems on a regular basis.
5. Provide ongoing coordination with Energy Management Team regarding all new installations and replacement projects that would impact energy consumption and efficiency.
6. Assist with coordination of efficient facility usage and maintenance projects.
7. Promote energy savings to staff and sites on an ongoing basis.
8. Support community and business partnerships and alliances.
9. Reduce utility costs through effective energy management and the installation of energy efficient systems and designs.
10. Review and approve all installations that impact energy consumption and efficiency.
11. Coordinate with Team for activities associated with major remodels and construction.

School Services

1. Support the District's Energy Efficiency mission, programs, projects, and partnerships.
2. Promote energy savings to staff and sites on an ongoing basis.
3. Support community and business partnerships and alliances.
4. Reduce utility costs through effective energy management.
5. Provide curriculum to support energy conservation and sustainable design.

We're here to get you started, and see you through!

Rebuild Colorado

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